

## PROCEEDINGS OF THE CLUB

### MEETING OF MARCH 15, 1933

The meeting was called to order at 3:30 P.M. by President Blakeslee. There were thirty members present. The minutes of the meetings of February 15 and March 7 were read and approved.

Mr. B. A. Krukoff, c/o Messrs. G. W. Cole & Co., 82 Wall Street, New York, N. Y. was elected to membership in the club.

The resignations of Mr. L. W. Nuttall and Mr. R. S. Williams were accepted with regret.

Dr. Marshall A. Howe reported the death of Dr. Arthur Hollick, one of the oldest members of the Club, on March 11, a little more than a month after completing his seventy-sixth year. Dr. Hollick joined the Torrey Botanical Club, with Dr. N. L. Britton, in October, 1877, and had enjoyed an uninterrupted active membership of nearly fifty-six years. Dr. Howe read Dr. Hollick's interesting "Torrey Botanical Club Reminiscences," presented on the occasion of the semi-centennial of the Club in 1917 and published in volume 17 of the Memoirs. It is expected that a more extended notice of the life and career of Dr. Hollick will appear in an early number of the Bulletin.

Dr. John W. Shive of the New Jersey Agricultural Experiment Station gave an interesting talk on "The Distribution of Iron in Plants." This talk was illustrated by lantern slides.

FORMAN T. MCLEAN  
Secretary

### MEETING OF APRIL 4, 1933

The meeting was called to order at the American Museum of Natural History by Vice-President R. P. Wodehouse at 8:15 P.M. with forty members present.

Mr. E. J. Alexander, Curator of the Local Herbarium of The New York Botanical Garden, gave an interesting talk on "Local Flora." After a few remarks as to the favorable situation of New York for the study of a variety of floras, a number of slides were shown of common and of rare plants with comments as to

the recorded stations of the rare species. In the discussion which followed, Mr. Torrey and Dr. Svenson mentioned other stations for some of the rare plants, in some cases showing them not to be as rare as supposed. This was particularly brought out as to *Trollius laxus* and *Lygodium palmatum*.

FORMAN T. MCLEAN  
Secretary

#### MEETING OF APRIL 19, 1933

The meeting was called to order at The New York Botanical Garden at 3:30 P.M. by Vice-President H. A. Gleason. There were twenty-five members present. The minutes of the meeting of the Executive Committee of the Council on March 15, and of the meetings of the Club of March 15 and April 4 were read and approved.

Dr. Myron P. Backus, The New York Botanical Garden, New York City; Professor E. C. Stakman, University Farm, St. Paul, Minnesota; and Professor F. A. Wolf, Department of Botany, Duke University, Durham, North Carolina were unanimously elected to membership in the club.

Dr. A. F. Blakeslee was elected a representative of the Torrey Botanical Club on the Board of Managers of The New York Botanical Garden for the remainder of this year.

Dr. Sinnott suggested the appointment of a committee to consult with the Biology Teachers concerning a possible amalgamation of Torreyia with the publication of the Biology Teachers Association. The President was authorized to appoint such a committee.

Dr. Forman T. McLean of The New York Botanical Garden gave a talk on "Breeding Fragrant Gladiolus." This talk was illustrated by lantern slides.

FORMAN T. MCLEAN  
Secretary

#### MEETING OF MAY 2, 1933

The meeting was called to order at the American Museum of Natural History by the Secretary, Dr. F. T. McLean at 8:15 P.M.

Mr. George Schwartz, Biological Department, New York University, New York City was unanimously elected to membership in the club.

The resignation of Mr. Julius Jacobs, New York, was accepted with regret.

Professor R. A. Harper of Columbia University gave a talk illustrated with lantern slides on the "Light Relations of Fungi." He first discussed the classification of the subject matter of plant physiology in recent text books. He emphasized the fact that most of these ignore the subject of flowering and reproduction. He then took up the question of the importance of light, particularly to maturation and reproduction in the fungi showing that many forms such as *Pilobolus*, *Coprinus* and *Polysphondylium* are all benefitted by light, and certain other fungi notably the cultivated mushroom mature in practically complete darkness. The talk was an entertaining one and thoroughly enjoyed by all of the fifty-four members present as evidenced by the lively discussion following it.

FORMAN T. MCLEAN  
Secretary